| Issue | Classification |
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| Application/Control No. | Applicant(s)/Patent under Reexamination |  |
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| 09/713,425              | PRESTA, LEONARD                         |  |
| Examiner                | Art Unit                                |  |
| David A. Saunders, PhD  | 1644                                    |  |

| (Assistant Examiner) (D      | ate)<br>کارکرنی<br>(Date)  | PRIMARY EXAMINER ART UNIT 182 1644  Source 65/06 Print Claim(s) Print Fig. (Primary Examiner) (Date) NOVI |
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| 1   | Mo           | Claims renumbered in the same order as presented by applicant |     |          |          |          |          |          | □ СРА    |             |          | T.D. |       |          | ☐ R.1.47 |       |          |          |       |          |
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| 3   |              | 1   |     |          | 32       |          | 3        | 62       | 1        |             |          |      |       |          |          |       |          |          |       | 182      |
| 34  | <b></b>      | 3   |     |          |          |          | 4        | 63       | 1        |             | 93       |      |       | 123      |          |       |          |          |       | 183      |
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| S   |              | 5   |     |          |          | 1        |          | 65       | 1        |             |          |      |       |          | ·        |       |          |          |       | 185      |
| ST   ST   ST   ST   ST   ST   ST   ST   |              | 1 6   | ĺ   |          |          |          |          | 66       | 1        |             | 96       |      |       |          |          |       |          |          |       | 186      |
| S   |              | 7   |     |          |          |          |          | 67       | <u> </u> |             | 97       | -    |       | 127      |          |       |          |          |       | 187      |
| 9   39   69   99   129   159   160   110   131   161   111   12   142   172   132   162   113   163   163   114   141   171   141   171   171   172   142   172   172   172   173   167   170 |              | 8   | ĺ   |          |          | 1        |          |          | 1        |             | 98       |      |       |          | ]        |       |          |          |       | 188      |
| 10  | <b></b>      |   | i   |          |          | 1        |          |          | 1        |             | 99       |      |       | 129      |          |       |          |          |       | 189      |
| 11         41         71         101         131         161         1           12         42         12         102         132         162         1           13         43         74         104         134         163         1           14         44         74         104         134         164         1           15         45         75         105         135         165         1           16         46         76         106         136         166         1           17         47         77         107         137         167         1           18         48         78         108         138         168         1           19         49         79         109         139         169         1           20         50         580         110         140         170         2           21         51         81         111         141         171         2           22         52         782         112         142         172         2           28         53         83         113         143  |              |   | 1   |          |          | 1        |          |          |          |             | 100      |      |       | 130      |          |       |          |          |       | 190      |
| 12     42     12     102     132     162     1       13     43     74     104     134     163     1       14     44     74     104     134     164     1       15     45     75     105     135     165     1       16     46     76     106     136     166     1       17     47     77     107     137     167     1       18     48     78     108     138     168     1       19     49     79     109     139     169     1       20     50     5     80     110     140     170     2       21     51     6     81     111     141     171     2       22     52     7     82     112     142     172     2       28     53     83     113     143     173     2       24     54     84     114     144     174     2       26     56     86     116     146     176     2       27     57     87     117     147     147     177     2  | <b>—</b> —   |   | i   |          |          | 1        |          |          | 1        |             | 101      |      |       | 131      |          |       |          |          |       | 191      |
| 13       43       13       103       133       163       1         14       44       74       104       134       164       1         15       45       75       105       135       165       1         16       46       76       106       136       166       1         17       47       77       107       137       167       1         18       48       78       108       138       168       1         19       49       79       109       139       169       1         20       50       5       80       110       140       170       2         21       51       6       81       111       141       171       2         22       52       7       82       112       142       172       2         28       53       83       113       143       173       2         24       54       84       114       144       174       2         26       56       86       116       146       176       2         27       57       87 <td< td=""><td></td><td></td><td>1</td><td></td><td></td><td>1</td><td></td><td></td><td>1</td><td></td><td>102</td><td></td><td></td><td>132</td><td></td><td></td><td>162</td><td></td><td></td><td>192</td></td<>  |              |   | 1   |          |          | 1        |          |          | 1        |             | 102      |      |       | 132      |          |       | 162      |          |       | 192      |
| 14     44     74     104     134     164     1       15     45     75     105     135     165     1       16     46     76     106     136     166     1       17     47     77     107     137     167     1       18     48     78     108     138     168     1       19     49     79     109     139     169     1       20     50     5     80     110     140     170     2       21     51     6     81     111     141     171     2       22     52     7     82     112     142     172     2       22     52     7     82     112     142     172     2       28     53     83     113     143     173     2       24     54     84     114     144     174     2       26     56     86     116     146     176     2       27     57     87     117     147     147     177   |              | 18  | 1 . | <b></b>  |          | 1        |          |          | 1        |             | 103      | 1    |       | 133      | 1        |       | 163      |          |       | 193      |
| 15     45     76     105     135     165     1       16     46     76     106     136     166     1       17     47     77     107     137     167     1       18     48     78     108     138     168     1       19     49     79     109     139     169     1       20     50     5     80     110     140     170     2       21     51     6     81     111     141     171     2       22     52     7     82     112     142     172     2       28     53     83     113     143     173     2       24     54     84     114     144     174     2       26     56     86     116     146     176     2       27     57     87     117     147     147     177   |              |   | 1   |          |          | i        |          |          | 1        |             | 104      |      |       | 134      | ]        |       | 164      |          |       | 194      |
| 18     48     78     108     138     168       19     49     79     109     139       20     50     5     80     110     140     170       21     51     6     81     111     141     171     2       22     52     7     82     112     142     172     2       28     53     83     113     143     173     2       24     54     84     114     144     174     2       45     55     85     115     145     175     2       26     56     86     116     146     176     2       27     57     87     117     147     147     177   |              | 15  | 1   |          | 45       | 1        |          | 7/5      | 1        |             | 105      |      |       | 135      | ]        |       | 165      | <u>.</u> |       | 195      |
| 18     48     78     108     138     168       19     49     79     109     139       20     50     5     80     110     140     170       21     51     6     81     111     141     171     2       22     52     7     82     112     142     172     2       28     53     83     113     143     173     2       24     54     84     114     144     174     2       45     55     85     115     145     175     2       26     56     86     116     146     176     2       27     57     87     117     147     147     177   | -            |   | 1   |          |          | 1        | -        | 76       |          |             | 106      |      |       | 136      | ]        |       | 166      | ]        |       | 196      |
| 18     48     78     108     138     168       19     49     79     109     139       20     50     5     80     110     140     170       21     51     6     81     111     141     171     2       22     52     7     82     112     142     172     2       28     53     83     113     143     173     2       24     54     84     114     144     174     2       45     55     85     115     145     175     2       26     56     86     116     146     176     2       27     57     87     117     147     147     177   | -            | 17  | 1   | -        | 47       | 1        |          | 7/7      | 7        |             |          |      |       |          | 1        |       | 167      |          |       | 197      |
| 26         50         5         80         110         140         170         2           21         51         6         81         111         141         171         2           22         52         7         82         112         142         172         2           28         53         83         113         143         173         2           24         54         84         114         144         174         2           45         55         85         115         145         175         2           26         56         86         116         146         176         2           27         57         87         117         147         177         2   | <del> </del> |   | 1   |          |          |          |          | 7/8      | 7        |             | 108      | 1    |       |          | 1        |       | 168      | ]        |       | 198      |
| 26         50         5         80         110         140         170         2           21         51         6         81         111         141         171         2           22         52         7         82         112         142         172         2           28         53         83         113         143         173         2           24         54         84         114         144         174         2           45         55         85         115         145         175         2           26         56         86         116         146         176         2           27         57         87         117         147         177         2   | -            | 16  | 1   |          |          | 1        |          | 79       | 7        |             |          | 1    |       | 139      |          |       | 169      | ]        |       | 199      |
| 21     51     6     81     111     141     171     2       22     52     7     82     112     142     172     2       28     53     83     113     143     173     2       24     54     84     114     144     174     2       25     55     85     115     145     175     2       26     56     86     116     146     176     2       27     57     87     117     147     177     2  |              | 20  | 1   | <b>—</b> | 50       | 1        | 5        |          | 1        | -           |          | 1    |       |          |          |       | 170      | 1        |       | 200      |
| 22     \$2     7     82     112     142     172       28     \$3     83     113     143     173     2       24     \$4     84     114     144     174     2       25     \$5     85     115     145     175     2       26     \$6     86     116     146     176     2       27     \$7     87     117     147     177     2   | -            | 21  | 1   | -        | 51       | 1        |          |          | 7        |             |          | 1    |       |          | 1        |       | 171      | 1        |       | 201      |
| 28     53       24     54       35     55       26     56       37     87       113     143       114     144       145     175       146     176       127     147       117     147       117     147   | <b> </b>     | 20  | 1   |          | 42       | 1        |          |          | 7        | _           |          | 1    |       |          |          |       | 172      | 1        |       | 202      |
| 26   \$6   86   116   146   176   2<br>  27   \$7   87   117   147   177   2  |              | 26  | 1   | _        |          | 1        | -        |          | 1        |             |          | i    |       |          | 1        |       | 173      | 1        |       | 203      |
| 26   \$6   86   116   146   176   2<br>  27   \$7   87   117   147   177   2  |              | 20  | -   |          | 1 44     | 1        | -        |          | 1        |             |          | 1    |       |          | 1        |       | 174      | 1        |       | 204      |
| 26   \$6   86   116   146   176   2<br>27   \$7   87   117   147   177   2  | <u> </u>     | 1 4   | -   |          | 45       | 1        |          |          | 1        |             |          | 1    | l     |          | 1        |       |          | 1        |       | 205      |
| 27   57   87   117   147   177   2  | -            | 1 86  | -   |          |          | 1        |          |          | -        |             |          | 1    |       |          | 1        |       |          | 1        |       | 206      |
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|   | -            | 28  | 4   | -        | 1 46     | 4        |          | 88       | ┪        | <b>-</b>    | 118      | 1    |       | 148      | 1        |       | 178      | 1        |       | 208      |
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| 19   19   19   149   179   2<br>  30   60   90   120   150   180   2  | -            | 149   | 4   |          |          | -        | -        |          | $\dashv$ | <del></del> |          | 1    | -     |          | 1        |       |          | 1        |       | 210      |